

ALLY IMPACT REPORT

MUNICIPAL
DISTRICT OF
WAINWRIGHT
NO. 61

STARS®





- **STARS** PRESIDENT AND CEO, ANDREA ROBERTSON

With you by our side, we are all **STARS**.

On behalf of everyone at **STARS**, thank you for your unwavering support throughout the unprecedented events of the past year.

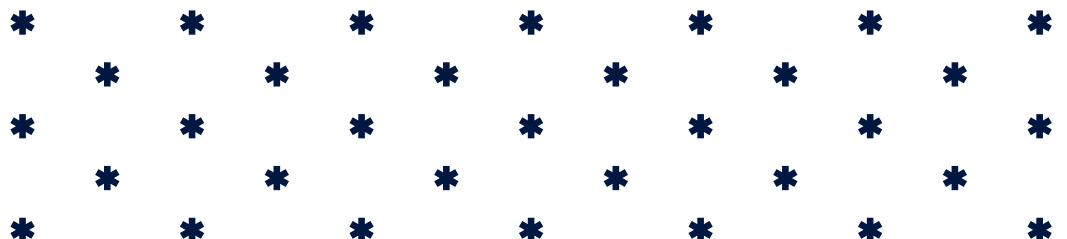
STARS has always made it a priority to be ready for the unexpected, and through the COVID-19 pandemic, our crews have cared for and transported critically ill patients battling the virus. Our COVID-19-related calls peaked at 18 per cent of our total missions in November 2020. With your support, we were able to deliver highly specialized, rapid critical care while keeping our crews safe with personal protective equipment and training.

Even with the pandemic, motor vehicle collisions, recreational incidents, mental health and other medical emergencies did not stop. We continue to provide care and transport to those patients who live, work, and play throughout Western Canada.

Since 1985, our success has been grounded in partnerships with our allies. Your contribution has played a significant role in **STARS'** ability to be there when patients need us most. It's only together that we can put the right tools in the hands of the best talent. This doesn't just save time, it saves lives. Thank you!

Sincerely,

Andrea Robertson
President and CEO
STARS





MUNICIPAL DISTRICT OF WAINWRIGHT NO. 61

ALLIES IN SAVING LIVES

In 2021, Municipal District of Wainwright generously contributed \$10,000 towards **STARS** flight operations from the Edmonton base that serves the northeastern region of Alberta - **THANK YOU**. With your partnership we continue fighting for the lives of people who work, play, and travel across the prairie provinces.

2020 and 2021 have been unprecedented years for every sector of industry, non-profit organizations, and communities. That is why many things at **STARS** have looked different, including how we prepare for a mission, our community education training endeavors, our day-to-day work environments, and how we engage with our colleagues and the community. While these current environmental challenges prevented our in-person camaraderie, the commitment to the safety of our communities remains, and your support has never wavered. We are so grateful that we can continue to play a vital role in your safety values during these challenging times.

We are sincerely grateful for your commitment, which helped **STARS** carry out 2,994 flights across Western Canada during the past year, with 1,436 in Alberta alone. Our Emergency Link Centre (ELC) handled 32,702 emergency requests (an average of 90 per day), with 9,430 being industry related calls. Due to COVID-19 our mobile education and community outreach programs have been interrupted to accommodate provincial health restrictions. Despite that, our crew still facilitated education and training for 1,757 medical personnel across the Western provinces.

As a leading healthcare organization, we must always lead by example, and the safety of our air medical crew, pilots and patients remains at the forefront of every decision we make. In the first week of November 2020, slightly more than 18 per cent of all **STARS** missions across the Prairies were related to patients with confirmed or suspected COVID-19. On Sept. 24, 2021 we reached a one-day record, transporting six COVID-19 patients in one day. When you support **STARS**, you ride along with us on every mission.

For more than 35 years, **STARS** success has been grounded in community partnerships and donations. We are committed to continuing those alliances and providing life-saving services well into the future, for your children, your grandchildren, and beyond.

THANK YOU



MUNICIPAL DISTRICT OF WAINWRIGHT NO. 61

2021 MISSION STATISTICS

M.D. of WAINWRIGHT @ December 31, 2021	2017	2018	2019	2020	2021	TOTAL
Near Chauvin				1	1	2
Near Irma			1	1		2
Town of Wainwright (critical inter-facility transfers)	12	5	9	9	8	43
Near Wainwright (scene and search & rescue)	1	2		4		7
TOTAL (averages 10-11 missions per year)	13	7	10	15	9	54



In 2021 because of your support, **STARS** was able to carry out 9 critical inter-facility, and scene missions within the Municipal District of Wainwright. Thank you for helping to support the residents of the Municipal District of Wainwright in the communities where they live, work and play.

Your gifts make an impact and help improve and enhance our responsiveness to every patient's unique situation. Within the last year, because of the generous support from you, **STARS** initiated a pilot project which launched our transport physicians as Emergency Link Centre consultants, ensured our crews were equipped with safe and effective PPE materials for each mission, and successfully navigated through an unprecedented, world-wide pandemic while keeping all six **STARS** bases mission ready.

Thank you for your steadfast commitment to STARS since 1994. Your commitment helps **STARS** maintain the highest level of critical care for your residents and ensures that health and safety is of the utmost priority.



STARS®



- **STARS** VERY IMPORTANT PATIENT, GLEN RECKNELL
AND **STARS** FLIGHT PARAMEDIC TROY PAULS

VIP STORY

Friendships come in many forms and often have unique beginnings. But there are few with a start quite like the friendship between Troy Pauls, a **STARS** flight paramedic, and Glen Recknell, a **STARS** Very Important Patient.

One summer, Recknell was enjoying his grandson's birthday at a lake when he decided to take a ride on a jet ski. After travelling roughly five kilometres away from the family campsite, he crashed into a sandbar. The momentum tossed him in the air and the hard landing left Recknell with a severe injury to his spinal cord.

"I woke up with water splashing over my face and I couldn't feel anything below my neck," he said. "I knew immediately I was paralyzed."

Fortunately, a family member happened to be following behind and positioned a lifejacket under Recknell's head to keep the water from covering his face. They went for help and a short time later, firefighters and paramedics arrived and transported Recknell to shore.

"That's when I saw the beautiful red **STARS** helicopter and their air medical crew waiting for me. It's a sight I will never forget. I thought then that maybe I would live: **STARS** is here."

Recknell was transported to a trauma centre from the lake in 45 minutes, a trip which would take well over three hours by ground.

One week later, Pauls was back at the same hospital for another mission when he ran into a member of Recknell's family and was updated on his status.

The two men have had several opportunities to get together over the years, but one moment that stands out for Pauls was Recknell's VIP visit to the base.

"I was completely stunned when he came to the base and was able to stand up after months of incredible physiotherapy and hard work," said Pauls.

"His attitude remains positive despite his circumstances, and Dawn – who has been by his side since high school – continues to be a devoted partner," said Pauls. "They are truly inspiring people."

"I know in my heart if it wasn't for **STARS** I wouldn't be here today," said Recknell. "Before my accident we didn't know much about **STARS**. Now we understand just how vital they are to all of us. They need us, and we need them."

WHERE YOUR SUPPORT GOES



TIME

18%

Time can be the difference between life and death, or between intervention and irreversible effects. The sooner our **STARS** crews are able to be there to care for a patient, the better their chance of survival. Saving time saves lives.



TOOLS

20%

Your support means our crews have the right tools to care for critically ill and injured patients throughout Western Canada. This ranges from single-use syringes all the way up to our helicopters. The advanced medical and aviation equipment we use helps save lives.



TALENT

62%

Our people are our biggest asset. Our nurses, paramedics, and physicians go through intense and on-going training to be **STARS** crew members. Their commitment to being the best in trauma care saves lives.

CREW HIGHLIGHT

STUART GRANT



At **STARS** with the help of our allies, the expertise of our crew is one of three critical areas where we are able to constantly innovate: time, tools, talent. We focus on hiring the best talent to care for our critically ill and injured patients. Stuart Grant, one of our flight nurses' experience with **STARS** has come full circle.

After completing a degree in biology, Grant decided to further his education and entered an emergency medical technician (EMT) program.

"It was during my ambulance practicum that I had my first true exposure to **STARS**," Grant said, referring to a call for help from a local hospital needing assistance with a patient in the emergency department. "**STARS** had been dispatched and when they arrived, I fully expected to step aside and become a spectator."

Instead, the **STARS** crew kept him involved and coached him through assisting the patient. "This left a lasting impression on me," he said. "This experience gave me a goal for where I wanted to be."

Throughout his time in the EMT program, and in his experience volunteering in the emergency department of a hospital, he was exposed to what it really looks like to care for the critically ill and injured.

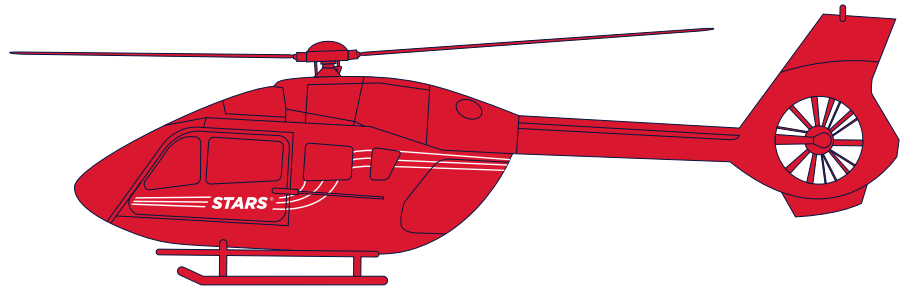
Grant enrolled in the University of Calgary nursing program and began working in urgent care centres. He continued to Mount Royal University where he took the advanced critical care nursing program and began studying to become an advanced care paramedic. He did this while working as a registered nurse on trauma and triage teams.

In December 2019, Grant officially joined the **STARS** crew.

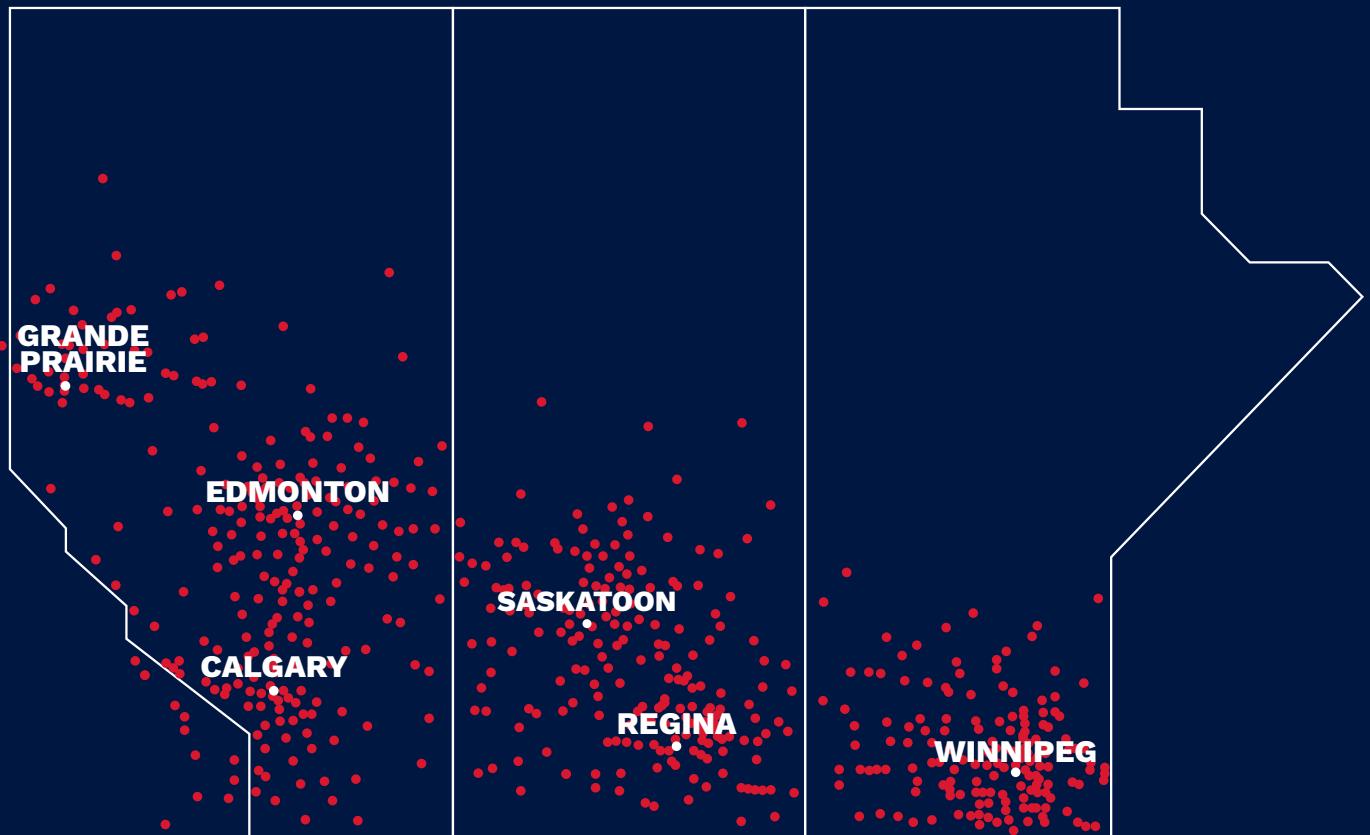
"Since the start, **STARS** realized that the combination of a critical care nurse and advanced care paramedic brings unique experience and training," Grant said. "For myself, the blend of training benefits my patients, no matter which uniform I am wearing."



OUR MISSION LOCATIONS



STARS is proud to provide critical care to the ill and injured throughout Western Canada. From eastern British Columbia to Manitoba, we are able to be there for the next patient who needs us most thanks to support from our allies.



2020/21 Missions from Alberta

Since 1985, STARS has flown more than 45,000 missions across Western Canada.

Below are **1,436 STARS missions** carried out during 2020/21 from our bases in Calgary, Edmonton and Grande Prairie.

*** Alberta** Airdrie **2** Alberta Beach **1** Aldersyde **1** Alexander First Nation **1** Alexis Nakota Sioux Nation **3** Andrew **2** Arrowwood **1** Ashmont **1** Athabasca **13** Atikameg **3** Balzac **1** Banff **16** Barrhead **7** Bashaw **2** Bassano **4** Bawlf **1** Beaumont **1** Beaver Mines **1** Beaverlodge **5** Beiseker **2** Bentley **2** Berwyn **1** Bezanson **1** Big Valley **1** Black Diamond **13** Blackie **1** Blairmore **13** Blue Ridge **1** Bonanza **2** Bonnyville **18** Bow Island **3** Boyle **5** Bragg Creek **3** Brazeau Dam **1** Brooks **20** Burmis **4** Busby **1** Byemore **1** Cadotte Lake **3** Calling Lake **1** Camrose **17** Canmore **7** Cardiff **1** Cardston **3** Carmangay **1** Caroline **6** Carseland **2** Carstairs **1** Carvel **2** Caslan **1** Castor **8** Champion **1** Chauvin **2** Cheadle **3** Cherhill **2** Chestermere **1** Chipman **1** Claresholm **8** Clear Prairie **1** Cleardale **2** Cline River **3** Clive **1** Cochrane **2** Cold Lake **24** Condor **1** Consort **1** Cooking Lake **2** Coronation **4** Cowley **2** Cremona **1** Crooked Creek **1** Darwell **2** Daysland **1** De Winton **4** Debolt **2** Delburne **1** Delia **1** Devon **1** Dewberry **1** Didsbury **14** Dixonville **2** Donnelly **1** Drayton Valley **19** Driftpile **2** Drumheller **17** Duffield **1** Dunvegan **1** Eden Valley First Nation **5** Edson **7** Elbow Falls PRA **8** Elk Island Park **1** Elk Point **9** Elnora **2** Enilda **1** Evansburg **5** Exshaw **5** Fairview **5** Fallis **1** Foremost **1** Fort Macleod **7** Fort McMurray **1** Fort Saskatchewan **2** Fox Creek **12** Frog Lake **3** Galahad **2** Ghost Lake **1** Gibbons **1** Gift Lake **4** Girouxville **4** Gleichen **10** Goodfare **1** Goodfish Lake **5** Grande Cache **13** Grande Prairie **11** Gratum **2** Grassland **1** Grimshaw **3** Grouard **1** Grovedale **8** Gull Lake **1** Gunn **1** Guy **1** Hanna **14** Hardisty **1** Hattonford **1** Hespero **2** High Prairie **19** High River **13** Hines Creek **1** Hinton **9** Hondo **1** Horse Lake First Nation **3** Horseshoe Lake **1** Hussar **1** Hythe **2** Indus **1** Innisfail **6** Irma **1** Irricana **3** Island Lake **1** Jasper **6** Kananaskis Village **2** Kapasiwin **1** Kavanagh **3** Kehewin Cree Nation **2** Keoma **2** Killam **3** Kitscoty **1** La Glace **4** Lac Cardinal **1** Lac La Biche **12** Lac la Nonne **2** Lacombe **3** Lake Louise **4** Lamont **3** Langdon **2** Lavoy **1** Leduc **8** Legal **2** Lethbridge **78** Linden **1** Little Buffalo **3** Little Smoky **3** Lloydminster **8** Lodgepole **1** Lomond **2** Longview **3** Ma-Me-O Beach **2** Manning **2** Mannville **1** Maskwacis **2** Mayerthorpe **7** McLennan **6** Medicine Hat **10** Meeting Creek **1** Millarville **2** Millet **5** Milo **1** Mirror **1** Mission Beach **1** Morley **2** Mossleigh **1** Mulhurst **4** Muskeg River **5** Myrnam **1** Nanton **3** Neerlandia **3** New Sarepta **4** Newbrook **3** Nisku **1** Nojack **1** Nordegg **1** North Cooking Lake **3** O'Chiese First Nation **5** Olds **15** Onoway **1** Oyen **3** Paul First Nation **2** Peace River **6** Pearce **1** Peers **2** Penhold **1** Picture Butte **1** Pincher Creek **12** Ponoka **9** Priddis **3** Provost **4** Raymond **2** Red Deer **54** Redwater **11** Rich Lake **1** Rich Valley **1** Rimbey **10** Rivière Qui Barre **1** Rochester **2** Rocky Mountain House **16** Rockyford **2** Ross Haven **1** Saddle Lake Cree Nation **4** Salt Prairie **2** Sandy Beach **3** Sangudo **1** Saskatchewan River Crossing **7** Seba Beach **2** Sherwood Park **1** Siksika Nation **3** Slave Lake **4** Smith **1** Smoky Lake **18** Spirit River **6** Spring Lake **1** Springbank **3** Spruce Grove **1** St. Paul **26** Standard **1** Steeper **1** Stettler **12** Stoney Nakoda First Nation **6** Stony Plain **2** Strachan **8** Strathmore **29** Sturgeon Lake Cree Nation **2** Sunchild First Nation **11** Sundre **9** Sunset House **2** Swan Hills **2** Sylvan Lake **4** Taber **6** Tangent **1** Teepee Creek **4** Thorhild **1** Thorsby **2** Three Hills **14** Tofield **12** Tomahawk **1** Travers **2** Trout Lake **2** Turner Valley **2** Two Hills **7** Valhalla **3** Valleyview **15** Vauxhall **2** Vegreville **15** Vermilion **9** Viking **5** Vulcan **9** Wabamun **4** Wabasca **4** Wainwright **12** Waiparous **2** Wanham **3** Warburg **2** Waskatenau **1** Water Valley **3** Waterton Park **1** Westrose **2** Westlock **22** Wetaskiwin **41** Whitecourt **12** Wildwood **3** Woking **1** Worsley **3** Ya Ha Tinda Ranch **2** Youngstown **3**

*** British Columbia** Altona **2** Canal Flats **2** Cranbrook **8** Creston **1** Dawson Creek **5** Edgewater **1** Elkford **1** Fernie **6** Field **4** Fort Steele **1** Golden **8** Invermere **9** Kimberley **1** Mount Robson **1** Radium Hot Springs **2** Sparwood **3** Sunset Prairie **2** Taylor **2** Tumbler Ridge **1** Wonowon **1**

YEAR IN REVIEW 2020/2021

STARS EMERGENCY LINK CENTRE

32,702 EMERGENCY REQUESTS HANDLED

9,430 INDUSTRY CALLS

90 AVERAGE EMERGENCY REQUESTS A DAY

EDUCATION

1,757 PERSONNEL TRAINED

Due to COVID-19 our mobile education and community outreach programs have been interrupted to accommodate provincial health restrictions.



ALLY FUNDING BREAKDOWN

ALBERTA

SASKATCHEWAN

MANITOBA

* FUNDRAISING

* GOV'T FUNDING

MISSIONS

2,994 YEARLY MISSIONS

1,436 AB **901** SK **657** MB

45K+ SINCE 1985

8 AVERAGE MISSIONS A DAY

FUNDING

40,359 ANNUAL DONORS

\$10M APPROXIMATE ANNUAL COST/BASE

INCIDENT TYPES



CARDIAC **17%**



ENVIRONMENTAL **<1%**



OTHER MEDICAL **18%**



PULMONARY **11%**



OBSTETRICAL **1%**



NEUROLOGICAL **11%**



OTHER TRAUMA **19%**



VEHICLE INCIDENTS **22%**

Do you have questions about what we do or what it means to be an ally? Feel free to reach out.

GLEND A FARNDEN

Sr. Municipal Relations Liaison
STARS Foundation
780-512-6205
gfarnden@stars.ca